



IAP6 Rec'd PCT/PTO 10 MAY 2007

Attorney Docket No. 0670-7073

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiromi AKIYOSHI et al.

Serial No. 10/574,015

Filed: March 29, 2006

For: GUIDE ROUTE SEARCH DEVICE
AND GUIDE ROUTE SEARCH
METHOD

) Group Art Unit:

) Examiner:

) CERTIFICATE OF MAILING

) I hereby certify that this correspondence is
) being deposited with the United States Postal
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) Mail in an envelope addressed to:
) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on May 7, 2007.

) Adrian Stamper

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to Missing Requirements, under 35 U.S.C. 371, dated March 5, 2007, submitted herewith is a translation of the application in English, and a copy of Notification of Missing Requirements, along with fees under 37 CFR 1.16. (Non-English Specification \$130).

05/11/2007 MKAYPAGH 00000134 10574015

01 FC:1618

130.00 OP

Respectfully submitted,

Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,015	Hiromi AKIYOSHI	06707073

31780
 ERIC ROBINSON
 PMB 955
 21010 SOUTHBANK ST.
 POTOMAC FALLS, VA 20165

RECEIVED
 MAR - 7 2007
 BY: *[Signature]* *me 3/8/07*

INTERNATIONAL APPLICATION NO.	
PCT/JP04/14762	
I.A. FILING DATE	PRIORITY DATE
09/30/2004	09/30/2003

CONFIRMATION NO. 4349
 371 FORMALITIES LETTER



OC000000022736139

Date Mailed: 03/05/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/29/2006
- Copy of the International Search Report filed on 03/29/2006
- Copy of IPE Report filed on 03/29/2006
- Preliminary Amendments filed on 05/23/2006
- Information Disclosure Statements filed on 03/29/2006
- Oath or Declaration filed on 10/19/2006
- Request for Immediate Examination filed on 03/29/2006
- U.S. Basic National Fees filed on 03/29/2006
- Assignment filed on 10/19/2006
- Priority Documents filed on 03/29/2006
- Specification filed on 03/29/2006
- Claims filed on 03/29/2006
- Abstracts filed on 03/29/2006
- Drawings filed on 03/29/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - The number of claims in the International Application and the number of claims in the translation are not the same.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30

months from the priority date (37 CFR 1.492(i)).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$-1070** for a Large Entity:

- **\$130** for English translation surcharge required.

(A previous payment of **\$1200** will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,015	PCT/JP04/14762	06707073



PCT
\$

PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/574,015
Filing Date	March 29, 2006
First Named Inventor	Hiromi AKIYOSHI et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	0670-7073

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Declaration and Power of Attorney
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosures
1. English Translation of Specification
2.
3.
4.
5.
6. |
|--|---|---|
- Remarks ☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

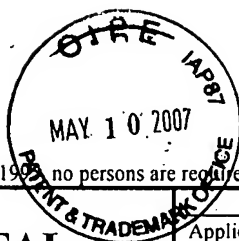
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	May 7, 2007

CERTIFICATE OF MAILING

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Type or printed name	Adele M: Stamper		
Signature		Date	May 7, 2007

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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**FEE TRANSMITTAL
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$130.00)

Complete if Known

Application Number	10/574,015
Filing Date	March 29, 2006
First Named Inventor	Hiromi AKIYOSHI et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	0670-7073

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

50-2280

Deposit
Account
NameRobinson Intellectual Property
Law Office

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17 and
-
- credit overpayments

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit Card
- ☐
- Money
-
- Order
- ☐
- Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
1001	2001	300	150	Utility filing fee	\$
1111	2111	500	250	Search fee	
1311	2311	200	100	Examination fee	
Over 100 Sheets/250 for each additional 50					

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	\$50	
Independent Claims	-3** =	\$200	
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1202	2202	50	25	Claims in excess of 20
1201	2201	200	100	Independent claims in excess of 3
1203	2203	360	180	Multiple dependent claim, if not paid
1204	2204	200	100	** Reissue independent claims over original patent
1205	2205	50	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	\$130.00
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	120	2251	60 Extension for reply within first month	
1252	450	2252	225 Extension for reply within second month	
1253	1020	2253	510 Extension for reply within third month	
1254	1,590	2254	795 Extension for reply within fourth month	
1255	2,160	2255	1080 Extension for reply within fifth month	
1401	500	2401	250 Notice of Appeal	
1402	500	2402	250 Filing a brief in support of an appeal	
1403	1000	2403	500 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	500	2452	250- Petition to revive - unavoidable	
1453	1,500	2453	750 Petition to revive - unintentional	
1501	1,400	2501	700 Utility issue fee (or reissue)	
1502	800	2502	400 Design issue fee	
1503	1100	2503	550 Plant issue fee	
1462	400	1462	400 Petitions, Group I	
1463	200	1463	200 Petitions, Group II	
1464	130	1464	130 Petitions, Group III	
1807	50	1807	50 Processing fee under 37 CR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	790	2809	395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$130.00)**CERTIFICATE OF MAILING**

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*Adrian M. Stanger***SUBMITTED BY**

Name (Print/Type) Eric J. Robinson

Signature

Registration No. 38,285
(Attorney/Agent)**Complete (if applicable)**

Telephone (571) 434-6789

Date May 7, 2007